



LIVE STEAM 1984 VOLUME EIGHTEEN INDEX

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AUTHOR
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 Association Sept. 54
 Larger Gauge (or Scale) Locomotive
 Builder Group, Victoria,
 Australia Jan. 55
 Triad Live Steam Club,
 North Carolina Jan. 54
 Newcomen Steam Museum and
 Library, A May 20
 New Designs on an Old Girl Jul. 10
 New Generation of Steam Man, A Apr. 21
NEW JERSEY LIVE STEAMERS
 New Officers Sept. 54
 Newman, B. (4-6-0) Aug. 50
New Officers
 Adirondack Apr. 54
 Blue Ridge Feb. 53
 Carillon Park Rail and Steam
 Society Jul. 54
 Finger lakes Feb. 53
 Golden Horseshoe Sept. 54

Golden Triangle Apr. 54
 Jacksonville Oct. 54
 Los Angeles Mar. 52
 Manukau Jan. 54
 New Jersey Sept. 54
 Northeastern Ohio Mar. 52
 Northwestern Ohio May 54
 Pacific Northwest May 54
 Pennsylvania May 54
 Riverside Feb. 53
 Sacramento Valley Apr. 54
 Southern California Feb. 53
 South Jersey Feb. 53
 Waushakum Mar. 52
 West Penn Mar. 52
 Ng, Joe (4-6-2) May 53
 No. 38 Heislner Steam Locomotive Jun. 23
NORTHEASTERN OHIO LIVE STEAMERS
 New Officers Mar. 52
 Spring Meet Jul. 52
NORTHWESTERN OHIO LIVE STEAMERS
 Joint Meet Sept. 50
 New Officers May 54
 Spring Meet Jul. 52
 Nussbaum, Matt Feb. 47
O
 Oberpriller, Bill (2-4-0) Nov. 60
 O'Brien, Neil (Puffing Billy) Aug. 54
 Olecki, Walter May 53
 On and Off The Tracks With Railroad
 Facts Jul. 56, Dec. 65
 Onderko, Leo (4-6-2) Sept. 52
 1½" Heislner Boiler, A Apr. 30
 O'Neil, Albert P. (Obituary) Nov. 63
 One Method of Quartering
 Wheels Feb. 42
 Oradell Pumping Station, The May 30
ORANGE COUNTY LIVE STEAMERS
 New Club Forming Sept. 55
 ORR, FRANCIS A.
 Anacortes Arts And Crafts Festival
 1983 Apr. 53
 Photo Apr. 53
OVER THE HILL LIVE STEAM CLUB
 Dream Fulfillment Feb. 54
P
PACIFIC NORTHWEST LIVE STEAMERS
 New Officers May 54
 Padden, Charles Apr. 50
 Painting, Decorating and Lettering
 Live Steam: Equipment Dec. 37
 Pair of Sevens, A Sept. 44
 Paling, Hannes ("Sezela No. 3") Jul. 51
 Palmer, Bob Apr. 38, 39
 Palmer, Mr. (Ruston and Hornsby) Mar. 22
 Papp, George Sept. 51
 PATTON, THOMAS
 ("CiliShay") Jan. 53
 Low Cost Functional
 Turnbuckles Jul. 56
 Northwestern Ohio Live Steamers/
 Tri-State Locomotive Club
 Joint Meet Sept. 50
 Tri-State Locomotive Club
 Summer Meet Jan. 52
 Photo Jan. 52, Sept. 51
 PEISKER, RONALD F.
 Live Steam Castings Nov. 10
 Photo Nov. 13
 Peisker, Ronald F.'s son Nov. 11
PENNSYLVANIA LIVE STEAMERS
 New Officers May 54
 Pepper, Bill's grandson Jan. 53

PERRERO, LAURIE and LOUIS
 Florida Live Steamers Nov. 60
 Petersen, Ingolf (portable engine) Oct. 52
 Petersen, Maynard (Baker) Mar. 50
 Peterson, Chet (Mikado) Mar. 49
 Pett, Ron (Pacific) Oct. 45
 Petty, Jim Apr. 50
 PHILLIPS, GLENN M.
 The Steam Mine Locomotive Apr. 10
 Pickard, Roy (Santa Fe Diesel) Feb. 47
 Pollard, Snub (mine locomotive) Feb. 47
 Portable Charcoal Kiln, The Dec. 30
 Potts, Larry Mar. 11
 Powell, Harold Oct. 54, Nov. 21, 26
 Powell, John Sept. 52
 Power Reverse Gear, A Apr. 12
PRAIRIE STATE RAILROAD CLUB
 First Annual Meet Mar. 51
 Prather, Ken Jan. 51
 Prefabricating Track
 Pressure Gauge, The Feb. 35
 (See: VAN DORT, R.E.N. "ROB")
 Priest, Dick (4-4-2) Mar. 48
 Puffer, Bill Apr. 21
 Purinton, Carl May 52
 PURINTON, CHARLES S. "CHARLIE"
 A Long Look Backwards Jan. 28
Q
QUARTERING WHEELS
 One Method of Quartering
 Wheels Feb. 42
 "Quarter-size Line, The" Jul. 24
 Quick Opening Blowdown
 Valve, A Jun. 20
R
 Racies, Larry Apr. 6
 Redwood Valley Railway Mar. 44
 Reinhardt, Paul (Atlantic) Oct. 49
 Removable Backplate for a 1½"
 Heislner Boiler, A Apr. 30
 Rennewanz, L. H. (double-arbor
 mill) Feb. 37
 REYNOLDS, ROY R.
 Dual Gauge Track Aug. 46
 RHODES, CAPTAIN TOM
 The Steam Launch Tuscarora
 Part 17 Hotwell Jan. 44
 Part 18 Lubricators Feb. 32
 Part 12 Engine Room
 Accessories Mar. 26
 Part 20 Steam Alternator and
 Electrical System Apr. 16
 Part 21 Remote Boiler Level
 Gauge Jun. 32
 Part 22 Engine Room Belts and
 Burners Jul. 31
 Part 23 Stack and Shelter Deck
 Details Aug. 31
 Part 24 Forward Deck Sept. 34
 Part 25 Whistle Oct. 28
 Part 26 Whistle, continued;
 Conclusion Nov. 42
 The Steam Yachts of Lake George,
 New York Aug. 23
 Photo Sept. 35
 RICE, JOE D.
 From the Editor's Desk Mar. 4, Apr. 4,
 Jul. 4, Nov. 4, Dec. 4
**Live Steam Holiday in England
 and Wales**
 Part 1 Oct. 10
 Part 2 Nov. 20
 Photo Oct. 11, Nov. 24, 26

RICKER, LOUIS

Shop Talk	Feb. 54
Riddle, Jim	Nov. 60
Riley, C. (Stuart Turner beam engine)	Aug. 52
RIVERSIDE LIVE STEAMERS	
New Officers	Feb. 53
Robinson, Bill (cultivator)	Jan. 42
Roeh, Walt (Mogul)	Nov. 62
ROLLINSON, DAVID C.	
The Engine House	Apr. 36, May 40, Dec. 54
Rosow, Lenny (2-6-0)	Jan. 51
Roy, Bob (4-4-0)	Jun. 51
Rule, Mr. (Sentinel wagon)	Mar. 23

S**SACRAMENTO VALLEY LIVE STEAMERS**

New Officers	Apr. 54
Salinas, Frank (4-8-4)	Sept. 50, 51
SANDERSON, JIM	
Shop Talk	Oct. 53
Santon, George	Jul. 52
Sara, Dave	Jan. 51
SARLIN, DAVID	
Steam Power Club News	
The Tule Princess is a Sidewheeler	Sept. 26
Photo	Sept. 30, 31

SCALE RAILS OF SOUTHWEST FLORIDA, INC.

Club Rebuilds Boxcars	Oct. 55
Scalia, Peter (Joni Lynn)	Feb. 49

SCENIC RAILWAYS

Black River & Western Railroad	Mar. 13
Diamond Valley Railway	Mar. 18
The Mount Rainier Scenic Railroad	Mar. 10
The Östra Södermansland Järnväg	May 29
Prince Edward Island Miniature Railway	Mar. 16
Redwood Valley Railway	Mar. 44
Snowdon Mountain Railway	Jun. 24
The Stühr Museum Railroad	Mar. 20
Schaffer, Stan (hot air engine)	Jan. 49
Schaub, Nick (0-6-0)	Oct. 45
Scheffler, Mr. (stationary engines)	Jun. 54
Scherzer, Dick	Oct. 48
Scheuermann, Mr. (stationary engine)	Jun. 54
Schneider, David (Avery)	Mar. 50

SCHUESSLER, RAYMOND**The Steam Locomotive on Stamps**

Schwartz, Frank	Feb. 10
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A Model of a Delaware, Lackawanna and Western 4-4-0 of 1892

Schweitzer, Jim	Mar. 50
Scissor Frame Jack Cart	Jan. 27

SCLAVI, DAVID

Handbook of Model Steam Locomotive Construction	
Part 1	Sept. 20
Part 1, continued	Oct. 20
Part 2	Nov. 27
Part 3	Dec. 40
Scott, Jimmy	Jul. 51
Seely, Chuck	Jan. 49

Semaphores for the Colorado and Southern Railroad of Tehachapi

Setzer, Bill (American)	Dec. 38
Sherwood, Hank (0-4-0 Switcher)	Sept. 53
Shields, Fred (2-6-0)	Feb. 47
	Oct. 48

Shop Talk

A Better Keyseat	Feb. 54
Correctly Locating Steam Ports	Jul. 45
Lathe Die Tool	May 49
Making Your Own Inexpensive Broaches	Oct. 53
New Look in Petticoats	Apr. 45
Simulated Pipe Unions	Jul. 45
Small Oilers...Free	Oct. 53
Threading Soft Copper Tubing	Oct. 53
Shupe, Steve	Apr. 10
Shupe, William	Apr. 10, 11
Simmon, John	Jan. 50
Siqueland, Jr., Dr. Ivar (Obituary)	Nov. 63
Small Scale Steam	
(See: HOROVITZ, MARC)	
Smith, Leonard (2-4-0)	Dec. 62
SMITH, MARK	

Creating Interest on the Live Steam Railroad

Handbook of Model Steam Locomotive Construction	Jul. 14
Part 1	Sept. 20
Part 1, Continued	Oct. 20
Part 2	Nov. 27
Part 3	Dec. 40
Smith, Nils	Jul. 14

Smokebox, The SMOKESTACKS

Tracks	Dec. 8
Snowdon Mountain Railway	June 24

SNYDER, DUKE

Central Ontario Association Live Steamers	Jun. 50
1st Annual O.M.L.E.T.	Jun. 51

SNYDER, MILES

Illinois Live Steamers	Oct. 44
Solomon, Mark	Dec. 30, 31, 32

SOUTH AFRICAN MODEL LOCOMOTIVE AND ENGINEERING SOCIETIES

Third Meet - 1983	Jul. 50
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SOUTHERN CALIFORNIA LIVE STEAMERS

New Officers	Feb. 53
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SOUTHERN OREGON LIVE STEAMERS

First Summer	Sept. 52
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SOUTH JERSEY LIVE STEAMERS

New Officers	Feb. 53
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Sperry, Chet (North Shore Electric)	Jan. 52, 53
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SPURLOCK, PAT

New Designs on an Old Girl	Aug. 10
Staggs, Jim (4-4-0)	Dec. 62

Stall, John	Apr. 50
Stamberger, Melvin (Pacific)	Jan. 52, 53

Standley, Charles "Bud"	Nov. 26
Standley, Harue	Nov. 26

STATIONARY STEAM ENGINES

Album	Feb. 19
The Engine House	Apr. 36, May 40, Dec. 54

A Horizontal Stationary Engine

Project	May 10, Jun. 16, Jul. 18, Aug. 26, Sept. 17
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Live Steam at Fort Humboldt

London's Superlative Kew Bridge Engines	Nov. 36
Newark Box Board	May 23
	Jan. 10

A Newcomen Steam Museum and Library

The Oradell Pumping Station	May 20
Pressure Gauge	May 30
A Swedish Saga	Jun. 54
The Tesla Turbine	May 26
Time Engineering	Nov. 32
	Oct. 24

Steadman, Warren	Jul. 14
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STEAM AUTOMOBILES

Great American Steam Machines	Dec. 26
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STEAM BOATS

Ace	Feb. 49
Amanda	Apr. 40
S.S. Björkfjärden	Feb. 52
S.S. G.A. Boeckling	Mar. 40
Columbia River Barge Tug	Aug. 14
Dodo	Apr. 40
Ellide	Aug. 23
Farita	Aug. 25
Fire Canoe	Apr. 40
Geneva	Aug. 25
Helen	Aug. 24
Hot Well	Apr. 40
Joni Lynn	Feb. 49
Leviathan	Jun. 46, Jul. 40
S.S. Mariefred	Feb. 51
Marjorie Ann	Jun. 47
Nancy 20	Feb. 49
S.S. Jeremiah O'Brien	Mar. 41
SIL Osprey	Oct. 11
Owl	Aug. 24
Persistence	Jun. 46
Polly	Apr. 40
W.T. Preston	Apr. 53
Sayonara	Aug. 24
Stanley's Steamer	Jun. 47
Tule Princess	Sept. 26
Tuscarora	Jan. 44, Feb. 32, Mar. 26, Apr. 16, Jun. 32, Jul. 31, Aug. 31, Sept. 34, Oct. 28, Nov. 42
S.S. United States	Mar. 40
Victoria	Jun. 47
Wanda	Aug. 25

Steamboat Wharf

(See: SWEENEY, JAMES J.)

Steam Fire Engines at the Genesee Country Museum

	Sept. 10
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Steam Launch Tuscarora, The

(See RHODES, CAPTAIN TOM)

Steam Locomotive Construction

(See: SCLAVI, DAVID and SMITH, MARK)

Steam Locomotive on Stamps, The

	Feb. 10
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Steam Mine Locomotive, The

	Apr. 10
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(See: SARLIN, DAVID)

Steam Yachts of Lake George, New York, The

	Aug. 23
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Stebbins, Harry	Jul. 52
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Steinhurst, Jason	Sept. 51
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Stemen, Ken (Pacific)	Feb. 47
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STENGER, WILLIAM A., JR.

"The Quarter-size Line"	Jul. 24
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Stevens, Don (4-4-0)	Jul. 53
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Stewart, Roy (0-6-0)	Feb. 47
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STIBRAVY, MAJ. JOHN A.

What Are We All About?	Jan. 42
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Stinson, Alice	Nov. 26
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Stinson, Lyall	Nov. 26
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Stokoe, Bill	Dec. 39
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STOUFFER, S. WILLIAM

"C.P. Huntingdon"	Jan. 48
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West Penn Live Steamers

Annual Meet	Oct. 49
Off Season Activities	Jan. 48

Strength of Materials

(See: EVANS, RICHARD E.)	
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STRYKER, J.W.

The Larger Gauges	Oct. 41
Stuhr Museum Railroad, The	Mar. 20
Sudbrink, Mary	Nov. 62
Swedish Saga, A	May 26

SWEENEY, JAMES J.

Steamboat Wharf	
My Farewell Cruise on Leviathan	Jul. 40
In Puget Sound, et al	Apr. 40
The Lubrication of Steam Engine Valves and Cylinders	Aug. 44
Marine Injectors	Feb. 39
More Marine Suppliers	Jan. 30
The Northern California 1983 Delta Meet	Jun. 46
Steamer Restorations	Mar. 40
What is Live Steam All About, Anyway?	Dec. 49
Photo	Jul. 41
Sweeney, Jim (son)	Jul. 41

T

TALCOTT, C.W.	
No. 38 Heisler Steam Locomotive	Jun. 23
Tate, Dr. Ken (2-6-0)	Aug. 54
TEDDER, JOEL	
JT&S Railroad Club "Pop Car"	Apr. 38
Photo	Apr. 38, 39
Temme, Mr.	Jun. 53
Tennstedt, Luc (Royal Scot)	Oct. 11
Tesla Turbine, The	Nov. 32
Thomas, Dick (Pacific)	Nov. 41
THOMPSON, BETTE	
The Mount Rainier Scenic Railroad	Mar. 10
Thompson, Tom (Fire Canoe)	Apr. 40
THOMSEN, ERICH	
Redwood Valley Railway	Mar. 44
Time Engineering	Oct. 24
TIMM, HAROLD	
A Pair of Sevens	Sept. 44
A Power Reverse Gear	Apr. 12
Photo	Sept. 45
Todd, Ed (Polly)	Apr. 40
TRACK LAYOUTS	
Adirondack Live Steamers	Apr. 54
Bristol Society of Model & Experimental Engineers	Nov. 25
Diamond Valley Railway	Mar. 19
Huntington Valley Railway	Jul. 17
Indiana Live Steamers	Apr. 50
Wellington & District Model Engineer Society	Dec. 34
Track Weed Sprayer, A	Jan. 38
TRACK WORK	
Building a Steel Bridge	Nov. 39
Dual Gauge Track	Aug. 46
JT&S Railroad Pop Car	Apr. 38
Laying Track in Sections	Dec. 33
Prefabricating Track	Feb. 35
Rail Alternatives for the Larger Gauges (Larger Gauges)	Oct. 41
A Track Weed Sprayer	Jan. 38
Tracks	Jan. 8, Feb. 9, Mar. 9, Apr. 9, May 8, Jun. 8, Jul. 9, Aug. 8, Sept. 9, Oct. 8, Nov. 8
Smokestacks	Dec. 8
TRACKS-CLUB	
Wellington & District Model Engineer Society	Dec. 34
TRACTION STEAM ENGINES	
Album	Feb. 19
Belts and Cleats	
(See: LIND, LEON P.)	
Prairie State Railroad Club	Mar. 52
TREADWAY, W.	
Water Level Gauge	Aug. 38
Trenholm, Al	Sept. 53

TRIAD LIVE STEAM CLUB

First Meeting	Mar. 52
New Club Forming	Jan. 54
TRI-STATE LOCOMOTIVE CLUB	
Joint Meet	Sept. 50
Summer Meet	Jan. 52
Trounce, Peter (0-6-0)	Jun. 51, Oct. 49
TUCKER, RALPH	
IBLS Secretary's Report	May 53
Shop Talk	May 49
Tucker, Wilfred	Nov. 28
Tule Princess is a Sidewheeler, The	Sept. 26
TURBINES (Steam)	
Belts and Cleats	Apr. 42, Jun. 44, Jul. 38
The Tesla Turbine	Nov. 32
Turnbull, James (Obituary)	May 54
Tuscarora	
(See: RHODES, CAPTAIN TOM)	

U

Urquhart, Jim (Obituary)	Feb. 53
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V

Valve Gears	
(See: VITKOVITS, STEPHEN, JR.)	
VanBrocklin, Bill (4-4-2)	May 52
VAN DORT, R.E.N. (ROB)	
Pressure Gauge, The	Feb. 50, Jun. 52, Oct. 50
Photo	Oct. 11
Van Luenen, Andrew (Mogul)	Nov. 62
Van Sickle, Julian (2-8-0)	Feb. 46
Van Stee, Dale (RGS "Goose")	Jan. 53
Van Stee, Thelma	Sept. 51
Vaughn, George A.	Oct. 48
VILLETTE, JEAN	
Decauville and the Two-footer	
Railways in France	Oct. 15
Photo	Oct. 18
("Schneider")	Feb. 52
VITKOVITS, STEPHEN, JR.	
Valve Gears	
Part 12	Jan. 34
Part 13	Feb. 23
Part 14	Mar. 33
Part 15	Apr. 26
Part 16	Jun. 41
Part 17	Jul. 34
Part 18	Aug. 40
Part 19	Sept. 38
Part 20	Nov. 54
Part 21	Dec. 50
Vonburg, Dan	Apr. 50
VOPASEK, FRANK J. IV	
Newark Box Board	Jan. 10
The Oradell Pumping Station	May 30

W

Waayer, Albert	Oct. 10, Nov. 23, 26
Wade, Fonz	Apr. 11
Wagner, Mr. (Gauge 5)	Jun. 53
Wainwright, G. (2-6-0)	Aug. 51
Wakefield, John (0-8-0)	Aug. 55
WALKER, JOHN J.	
Time Engineering	Oct. 24
Warner, George (North Shore Electric)	Jan. 52, 53
Warrick, Pete (4-6-0)	Nov. 60
Washcow, Henry	Mar. 50
Water Level Gauge	Aug. 38
WATER PUMP	
Climax	Jan. 22

WATSON, KEITH

IBLS Secretary's Report	Aug. 53
(Stuart)	Aug. 55
WAUSHAKUM LIVE STEAMERS	
13th Annual Meet	May 52
New Officers	Mar. 52
Wehner, Frank (Firefly)	Jul. 50
WEINHEIMER, GEORGE	
Modifying Little Mack	Dec. 14
Photo	Dec. 14
Welch, Jeff	Mar. 11
Weiler, Reginald	Oct. 54
WELLINGTON & DISTRICT MODEL ENGINEER SOCIETY	
Club Tracks in Focus	Dec. 34
Wells, George (2-6-0)	June 51
Wendelaar, Ralph (Obituary)	Feb. 53
WEST PENN LIVE STEAMERS	
Annual Meet	Oct. 49
New Officers	Mar. 52
Off Season Activities	Jan. 48
WEST VALLEY LIVE STEAMERS	
Building a Steel Bridge	Nov. 39
Electronic Engine Indicator	Apr. 34
Prefabricating Track	Feb. 35
What Are We All About?	Jan. 42
WHISTLES	
Tuscarora	Oct. 28, Nov. 42
Wickes, Carl (Switcher)	Jan. 51
Wieboldt, Dick	Jan. 51
Wiggers, Mr. (stationary engine)	Jun. 55
Wilburn, Rolie	Sept. 52
WILKES, PETER	
Bass Museum Brings Old Brewery Steam On Parade	Mar. 22
England's Engineering in Miniature Exhibition	Aug. 50
Williams, Dr. Harris (Pacific)	Feb. 48
Winn, J.E. (Grasshopper beam engine)	Aug. 52
Wischstadt, Ace (4-4-0)	Jan. 50
Woodroffe, Ian (Burrell)	Nov. 25
Woodroffe, John (Burrell)	Nov. 25
Workin' on the Railroad	Nov. 16
Wright, Leigh (Michigan Electric Work Motor)	Sept. 50
Wynd, Ian (2-6-4T)	Jun. 51

Y

Yoder, Edison (4-6-0)	Nov. 61
YOUNG, BOB	
Indiana Live Steamers and Large Scale Railroaders	
A New Railroad!	Apr. 50
Young, Katie	Mar. 50
Young, Ted (Big Boy)	Mar. 50
(Prairie)	Oct. 47
Yungling, Ed (Cab Forward)	Mar. 49

Z

Zambrino, Bob (2-6-0)	Oct. 45
Zambrino, Tom (4-4-2)	Oct. 45